LAPORAN TUGAS PEMROGRAMAN BERBASIS FRAMEWORK

Modul 13
CRUD 1 dengan Backend Laravel dan Frontend ReactJS

Disusun Oleh :

Nama : Hunayn Risatayn
NIM : 1841720148
Kelas : TI-3E
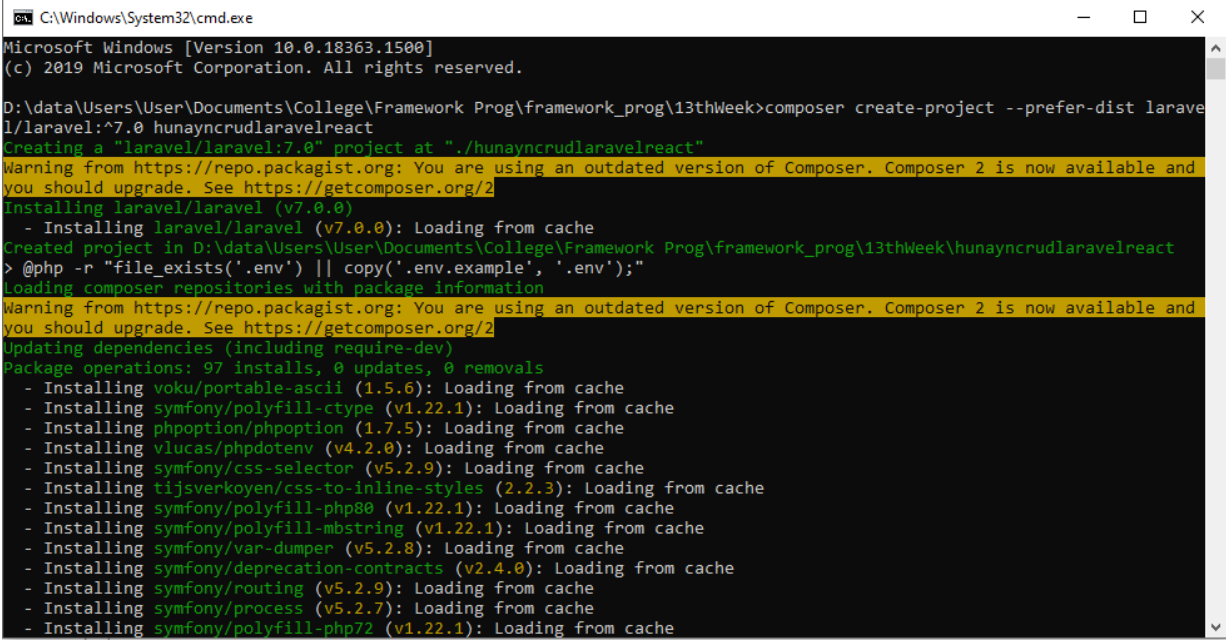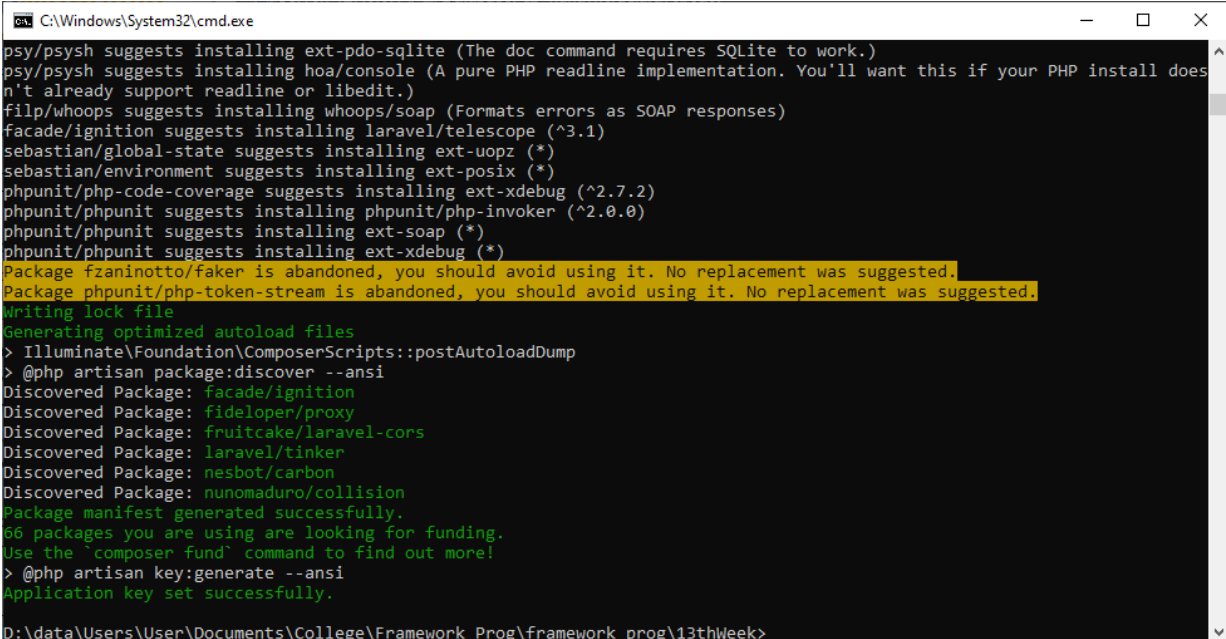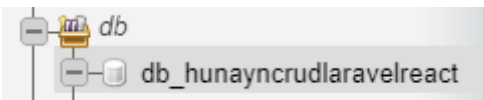
Program Studi D-IV Teknik Informatika
Jurusan Teknologi Informasi
Politeknik Negeri Malang
Mei 2021

Praktikum – Bagian 1: Instalasi Laravel 7

Langkah	Keterangan
1	Untuk membuat project laravel v7 gunakan syntax berikut **composer create-project --prefer-dist laravel/laravel:^7.0 hunayncrudlaravelreact** Silahkan buat database baru bernama **db_hunayncrudlaravelreact** Kemudian buka file **.env** yang ada di direktori **hunayncrudlaravelreact/.env** Ubah source code pada file tersebut menjadi seperti dibawah ini

```
 9    DB_CONNECTION=mysql
10    DB_HOST=127.0.0.1
11    DB_PORT=3306
12    DB_DATABASE=db_hunayncrudlaravelreact
13    DB_USERNAME=root
14    DB_PASSWORD=
15
```

Masih di direktori project, ketik command berikut untuk membuat Model Article dan Migration-nya:

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>php artisan make:mode
l Article --migration
Model created successfully.
Created Migration: 2021_05_24_041046_create_articles_table

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

Sekarang buka file Article.php yang ada di dalam direktori app/Article.php dan modifikasi:

```
app > ⚙ Article.php > ...
 1    <?php
 2
 3    namespace App;
 4
 5    use Illuminate\Database\Eloquent\Model;
 6
 7    class Article extends Model
 8    {
 9        protected $table = "articles";
10        protected $fillable = ['title', 'content'];
11    }
12
```

Kemudian, buka file *******create_articles_table.php yang tersimpan di direktori database/migrations dan modifikasi seperti kode di bawah ini:

```
database > migrations > ⚙ 2021_05_24_041046_create_articles_table.php > ⚡ CreateArticlesTable > ⚙ up
 1    <?php
 2
 3    use Illuminate\Database\Migrations\Migration;
 4    use Illuminate\Database\Schema\Blueprint;
 5    use Illuminate\Support\Facades\Schema;
 6
 7    class CreateArticlesTable extends Migration
 8    {
 9        /**
10         * Run the migrations.
11         *
12         * @return void
13         */
14        public function up()
15        {
16            Schema::create('articles', function (Blueprint $table) {
17                $table->bigIncrements('id');
18                $table->string('title');
19                $table->string('content');
20                $table->timestamps();
21            });
22        }
23
24        /**
25         * Reverse the migrations.
26         *
27         * @return void
28         */
29        public function down()
30        {
31            Schema::dropIfExists('articles');
32        }

29        public function down()
30        {
31            Schema::dropIfExists('articles');
32        }
33    }
34
```

3

Kemudian jalankan command berikut ini agar table yang kita buat migrate ke database:

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated:  2014_10_12_000000_create_users_table (0.04 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated:  2019_08_19_000000_create_failed_jobs_table (0.03 seconds)
Migrating: 2021_05_24_041046_create_articles_table
Migrated:  2021_05_24_041046_create_articles_table (0.04 seconds)

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

Jika berhasil dengan baik, maka di database db_blog_react akan muncul table seperti gambar di bawah ini:

Buka file routes/web.php dan silahkan modifikasi:

```php
routes > web.php
1    <?php
2
3    use Illuminate\Support\Facades\Route;
4
5    /*
6    |--------------------------------------------------------------------------
7    | Web Routes
8    |--------------------------------------------------------------------------
9    |
10   | Here is where you can register web routes for your application. These
11   | routes are loaded by the RouteServiceProvider within a group which
12   | contains the "web" middleware group. Now create something great!
13   |
14   */
15
16   Route::view('/articles', 'app');
17   Route::view('/article/edit/{id}', 'app');
18   Route::view('/article/{id}', 'app');
19   Route::view('/', 'app');
20   Route::view('/{path}', 'app');
21   |
```

Kemudian buka file routes/api.php dan modifikasi menjadi:

4

```
routes >  api.php
  1  <?php
  2
  3  use Illuminate\Support\Facades\Route;
  4
  5  /*
  6  |--------------------------------------------------------------------------
  7  | API Routes
  8  |--------------------------------------------------------------------------
  9  |
 10  | Here is where you can register API routes for your application. These
 11  | routes are loaded by the RouteServiceProvider within a group which
 12  | is assigned the "api" middleware group. Enjoy building your API!
 13  |
 14  */
 15
 16  Route::get('/articles', 'ArticleController@index');
 17  Route::post('/article/store', 'ArticleController@store');
 18  Route::get('/article/edit/{id}', 'ArticleController@getArticle');
 19  Route::get('/article/{id}', 'ArticleController@getArticle');
 20  Route::put('/article/{id}', 'ArticleController@update');
 21  Route::delete('/article/delete/{id}', 'ArticleController@delete');
 22  |
```

Ketik command di bawah ini untuk membuat controller baru bernama ArticleController

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>php artisan make:cont
roller ArticleController
Controller created successfully.

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

Sekarang buka file ArticleController.php yang terdapat di app/Http/Controllers.

Kemudian ketik kode berikut ini:

```
app > Http > Controllers >  ArticleController.php > ...
  1  <?php
  2
  3  namespace App\Http\Controllers;
  4
  5  use Illuminate\Http\Request;
  6
  7  class ArticleController extends Controller
  8  {
  9      public function index()
 10      {
 11          $articles = \App\Article::all();
 12
 13          return $articles->toJson();
 14      }
 15
 16      public function store(Request $request)
 17      {
 18          $validatedData = $request->validate([
 19              'title' => 'required',
 20              'content' => 'required',
 21          ]);
 22
 23          $project = \App\Article::create([
 24              'title' => $validatedData['title'],
 25              'content' => $validatedData['content'],
 26          ]);
 27
 28          $msg = [
 29              'success' => true,
 30              'message' => 'Article created successfully!'
 31          ];
 32
```

5

```php
33          return response()->json($msg);
34      }
35
36      public function getArticle($id) // for edit and show
37      {
38          $article = \App\Article::find($id);
39
40          return $article->toJson();
41      }
42
43      public function update(Request $request, $id)
44      {
45          $validatedData = $request->validate([
46              'title' => 'required',
47              'content' => 'required',
48          ]);
49
50          $article = \App\Article::find($id);
51          $article->title = $validatedData['title'];
52          $article->content = $validatedData['content'];
53          $article->save();
54
55          $msg = [
56              'success' => true,
57              'message' => 'Article updated successfully'
58          ];
59
60          return response()->json($msg);
61      }
62
63      public function delete($id)
64      {
```

```php
60          return response()->json($msg);
61      }
62
63      public function delete($id)
64      {
65          $article = \App\Article::find($id);
66          if (!empty($article)) {
67              $article->delete();
68              $msg = [
69                  'success' => true,
70                  'message' => 'Article deleted successfully!'
71              ];
72              return response()->json($msg);
73          } else {
74              $msg = [
75                  'success' => false,
76                  'message' => 'Article deleted failed!'
77              ];
78              return response()->json($msg);
79          }
80      }
81  }
82
```

Jika Anda ingin menginstall package React Js, React Router Dom dan Sweet Alert, silahkan dimulai dari install package laravel ui dan laravel ui react berikut ini:

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>composer require lara
vel/ui "^2.0"
Warning from https://repo.packagist.org: You are using an outdated version of Composer. Composer 2 is now available and
you should upgrade. See https://getcomposer.org/2
./composer.json has been updated
Loading composer repositories with package information
Warning from https://repo.packagist.org: You are using an outdated version of Composer. Composer 2 is now available and
you should upgrade. See https://getcomposer.org/2
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing laravel/ui (v2.5.0): Downloading (100%)
Package fzaninotto/faker is abandoned, you should avoid using it. No replacement was suggested.
Package phpunit/php-token-stream is abandoned, you should avoid using it. No replacement was suggested.
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
66 packages you are using are looking for funding.
Use the `composer fund` command to find out more!

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

6

Kemudian install react js:

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>php artisan ui react
React scaffolding installed successfully.
Please run "npm install && npm run dev" to compile your fresh scaffolding.

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

Lalu install NodeJsnya:

```
C:\Windows\System32\cmd.exe                                                              —    □    ×

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>php artisan ui react
React scaffolding installed successfully.
Please run "npm install && npm run dev" to compile your fresh scaffolding.

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>npm install && npm ru
n dev
npm WARN deprecated popper.js@1.16.1: You can find the new Popper v2 at @popperjs/core, this package is dedicated to the
 legacy v1
npm WARN deprecated chokidar@2.1.8: Chokidar 2 will break on node v14+. Upgrade to chokidar 3 with 15x less dependencies
.
npm WARN deprecated fsevents@1.2.13: fsevents 1 will break on node v14+ and could be using insecure binaries. Upgrade to
 fsevents 2.
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@^1.2.7 (node_modules\chokidar\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"an
y"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.3.1 (node_modules\watchpack\node_modules\chokidar\node_modul
es\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.3.1 (node_modules\sass\node_modules\chokidar\node_modules\fs
events):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})

added 1129 packages from 500 contributors and audited 1133 packages in 57.034s

59 packages are looking for funding
```

```
98% after emitting SizeLimitsPlugin

DONE  Compiled successfully in 12386ms                                                       11:44:18 AM

        Asset      Size   Chunks            Chunk Names
/css/app.css   179 KiB   /js/app  [emitted]   /js/app
  /js/app.js     2 MiB   /js/app  [emitted]   /js/app

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

Kemudian install react router dom nya:

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>npm install react-rou
ter-dom
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"an
y"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\sass\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\watchpack\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})

+ react-router-dom@5.2.0
added 11 packages from 6 contributors and audited 1144 packages in 11.302s

59 packages are looking for funding
  run `npm fund` for details

found 37 vulnerabilities (36 moderate, 1 high)
  run `npm audit fix` to fix them, or `npm audit` for details

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

dan terakhir sweet alertnya:

```
D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>npm i react-bootstrap
-sweetalert
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"an
y"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\sass\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\watchpack\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})

+ react-bootstrap-sweetalert@5.2.0
added 1 package from 1 contributor and audited 1145 packages in 12.137s

59 packages are looking for funding
  run `npm fund` for details

found 37 vulnerabilities (36 moderate, 1 high)
  run `npm audit fix` to fix them, or `npm audit` for details

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```

Buat file baru bernama App.js dan simpan di direktori resources/js/components.

```
resources > js > components > JS App.js
 1   import React, { Component } from "react";
 2   import ReactDOM from "react-dom";
 3   import { BrowserRouter, Route, Switch } from "react-router-dom";
 4   import Header from "./Header";
 5   import ArticleIndex from "./ArticleIndex";
 6   import ArticleCreate from "./ArticleCreate";
 7   import ArticleShow from "./ArticleShow";
 8   import ArticleEdit from "./ArticleEdit";
 9
10   class App extends Component {
11       render() {
12           return (
13               <BrowserRouter>
14                   <div>
15                       <Header />
16                       <Switch>
17                           <Route exact path="/" component={ArticleIndex} />
18                           <Route exact path="/create" component={ArticleCreate} />
19                           <Route
20                               path="/article/edit/:id"
21                               component={ArticleEdit}
22                           />
23                           <Route path="/article/:id" component={ArticleShow} />
24                       </Switch>
25                   </div>
26               </BrowserRouter>
27           );
28       }
29   }
30
31   ReactDOM.render(<App />, document.getElementById("app"));
32   |
```

Buat lagi file baru bernama Header.js dan simpan di direktori resources/js/components.

```
resources > js > components > JS Header.js > ...
 1   import React from "react";
 2   import { Link } from "react-router-dom";
 3
 4   const Header = () => (
 5       <nav className="navbar navbar-dark bg-dark">
 6           <div className="container">
 7               <Link className="navbar-brand" to="/">
 8                   Ilmu Coding
 9               </Link>
10           </div>
11       </nav>
12   );
13
14   export default Header;
15   |
```

Buat lagi file baru bernama ArticleIndex.js dan simpan di direktori resources/js/components.

```
resources > js > components > JS ArticleIndex.js > ...
  1   import axios from "axios";
  2   import React, { Component } from "react";
  3   import { Link } from "react-router-dom";
  4   import SweetAlert from "react-bootstrap-sweetalert";
  5
  6   class ArticleIndex extends Component {
  7       constructor() {
  8           super();
  9           this.state = {
 10               articles: [],
 11               msg: null,
 12               type: null,
 13               flash: false,
 14               alert: null
 15           };
 16       }
 17
 18       hideAlert() {
 19           this.setState({
 20               alert: null
 21           });
 22       }
 23
 24       componentDidMount() {
 25           axios.get("/api/articles").then(response => {
 26               this.setState({
 27                   articles: response.data
 28               });
 29           });
 30       }
 31
```

Activate Windows

Buat lagi file baru bernama ArticleCreate.js dan simpan di direktori resourses/js/components.

```
resources > js > components > JS ArticleCreate.js > ...
  1   import axios from "axios";
  2   import React, { Component } from "react";
  3   import { Link } from "react-router-dom";
  4   import SweetAlert from "react-bootstrap-sweetalert";
  5
  6   class ArticleCreate extends Component {
  7       constructor(props) {
  8           super(props);
  9           this.state = {
 10               title: "",
 11               content: "",
 12               alert: null,
 13               errors: []
 14           };
 15           this.handleFieldChange = this.handleFieldChange.bind(this);
 16           this.handleCreateNewArticle = this.handleCreateNewArticle.bind(this);
 17           this.hasErrorFor = this.hasErrorFor.bind(this);
 18           this.renderErrorFor = this.renderErrorFor.bind(this);
 19       }
 20
 21       handleFieldChange(event) {
 22           this.setState({
 23               [event.target.name]: event.target.value
 24           });
 25       }
 26
 27       goToHome() {
 28           const getAlert = () => (
 29               <SweetAlert
 30                   success
 31                   title="Success!"
 32                   onConfirm={() => this.onSuccess()}
```

Activate Windows
Go to Settings to activate Windows.

Buat lagi file baru bernama ArticleEdit.js dan simpan di direktori resourses/js/components.

9

```
resources > js > components > JS ArticleEdit.js > ...
    1   import axios from "axios";
    2   import React, { Component } from "react";
    3   import { Link } from "react-router-dom";
    4   import SweetAlert from "react-bootstrap-sweetalert";
    5
    6   class ArticleEdit extends Component {
    7       constructor(props) {
    8           super(props);
    9           this.state = {
    10              title: "",
    11              content: "",
    12              alert: null,
    13              message: "",
    14              errors: []
    15          };
    16          this.handleFieldChange = this.handleFieldChange.bind(this);
    17          this.handleUpdateArticle = this.handleUpdateArticle.bind(this);
    18          this.hasErrorFor = this.hasErrorFor.bind(this);
    19          this.renderErrorFor = this.renderErrorFor.bind(this);
    20      }
    21
    22      handleFieldChange(event) {
    23          this.setState({
    24              [event.target.name]: event.target.value
    25          });
    26      }
    27
    28      componentDidMount() {
    29          const articleId = this.props.match.params.id;
    30
    31          axios.get(`/api/article/edit/${articleId}`).then(response => {
    32              this.setState({
```

Buat lagi file baru bernama ArticleShow.js dan simpan di direktori resourses/js/components.

```
resources > js > components > JS ArticleShow.js > ...
    1   import axios from "axios";
    2   import React, { Component } from "react";
    3   import { Link } from "react-router-dom";
    4
    5   class ArticleShow extends Component {
    6       constructor(props) {
    7           super(props);
    8           this.state = {
    9               article: {}
    10          };
    11      }
    12
    13      componentDidMount() {
    14          const articleId = this.props.match.params.id;
    15
    16          axios.get(`/api/article/${articleId}`).then(response => {
    17              this.setState({
    18                  article: response.data
    19              });
    20          });
    21      }
    22
    23      render() {
    24          const { article } = this.state;
    25
    26          return (
    27              <div className="container py-4">
    28                  <div className="row justify-content-center">
    29                      <div className="col-md-8">
    30                          <div className="card">
    31                              <div className="card-header">
    32                                  Judul Artikel: {article.title}
```

Buat file baru bernama app.blade.php dan simpan di direktori resource/views.

10

```
resources > views > app.blade.php > html
    1   <!DOCTYPE html>
    2   <html lang="{{ app()->getLocale() }}">
    3
    4   <head>
    5       <meta charset="utf-8">
    6       <meta http-equiv="X-UA-Compatible" content="IE=edge">
    7       <meta name="viewport" content="width=device-width, initial-scale=1">
    8
    9       <!-- CSRF Token -->
   10       <meta name="csrf-token" content="{{ csrf_token() }}">
   11
   12       <title>React Laravel</title>
   13
   14       <!-- Styles -->
   15       <link href="{{ asset('css/app.css') }}" rel="stylesheet">
   16   </head>
   17
   18   <body>
   19       <div id="app"></div>
   20
   21       <script src="{{ asset('js/app.js') }}"></script>
   22   </body>
   23
   24   </html>
```

Silahkan buka file resources/js/app.js kemudian ubah source code menjadi seperti di bawah ini

```
    9   /**
   10    * Next, we will create a fresh React component instance and attach it to
   11    * the page. Then, you may begin adding components to this application
   12    * or customize the JavaScript scaffolding to fit your unique needs.
   13    */
   14
   15   require("./components/App");
   16
```

Fungsinya agar antara file resourses/js/app.js dan resourses/js/components/App.js terhubung.

Ketik command berikut untuk menginstall perubahan yang terjadi:

```
C:\Windows\System32\cmd.exe                                                                          —    □    ×

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>npm run dev

> @ dev D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact
> npm run development


> @ development D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact
> cross-env NODE_ENV=development node_modules/webpack/bin/webpack.js --progress --hide-modules --config=node_modules/lar
avel-mix/setup/webpack.config.js

13% building 25/29 modules 4 active ...velreact\node_modules\@babel\runtime\helpers\esm\objectWithoutPropertiesLoose.jsD
EPRECATION WARNING: Using / for division is deprecated and will be removed in Dart Sass 2.0.0.

Recommendation: math.div($spacer, 2)

More info and automated migrator: https://sass-lang.com/d/slash-div


302 │  $headings-margin-bottom:      $spacer / 2 !default;
                                     ^^^^^^^^^^^

    node_modules\bootstrap\scss\_variables.scss 302:31  @import
    node_modules\bootstrap\scss\bootstrap.scss 9:9       @import
    stdin 8:9                                            root stylesheet

DEPRECATION WARNING: Using / for division is deprecated and will be removed in Dart Sass 2.0.0.

Recommendation: math.div($input-padding-y, 2)

More info and automated migrator: https://sass-lang.com/d/slash-div
```

```
98% after emitting SizeLimitsPlugin

DONE  Compiled successfully in 14349ms                                                        12:02:08 PM


      Asset       Size    Chunks              Chunk Names
/css/app.css   179 KiB   /js/app  [emitted]  /js/app
 /js/app.js   2.26 MiB   /js/app  [emitted]  /js/app

D:\data\Users\User\Documents\College\Framework Prog\framework_prog\13thWeek\hunayncrudlaravelreact>
```
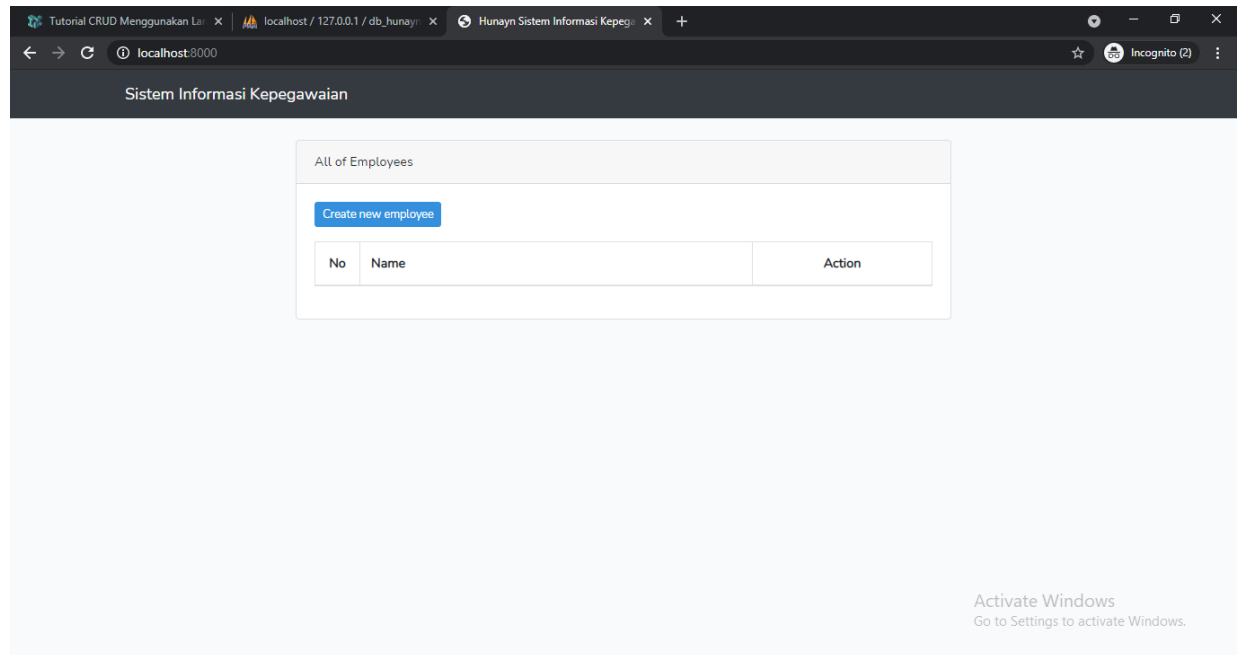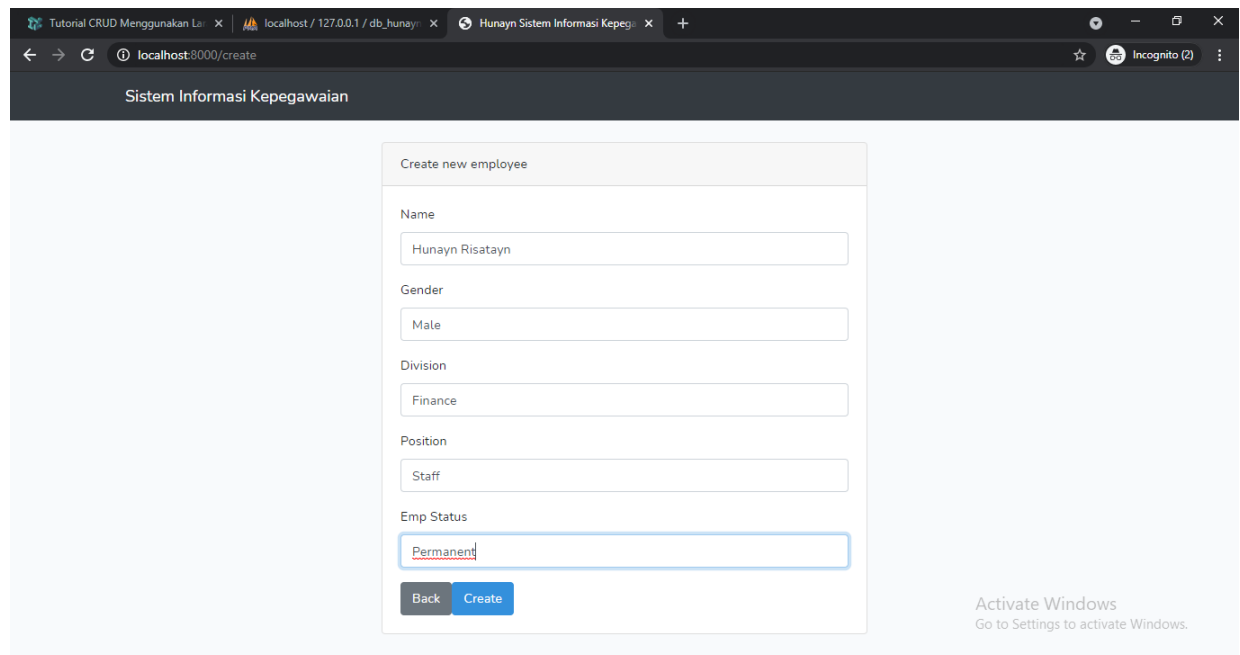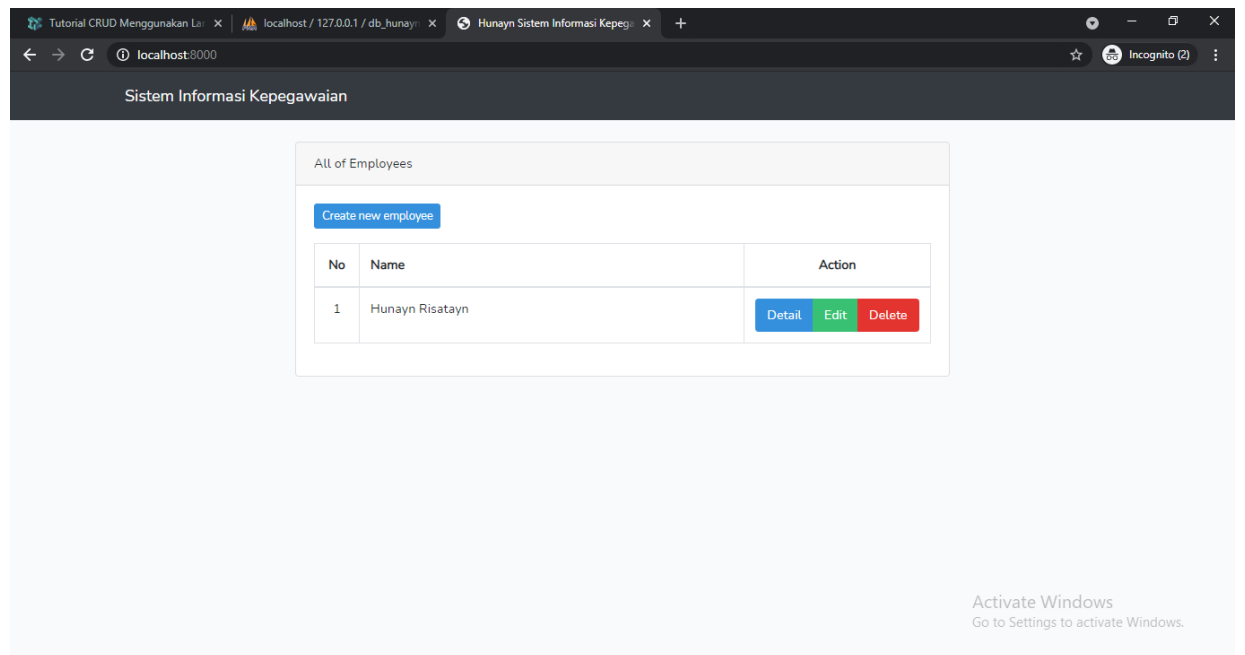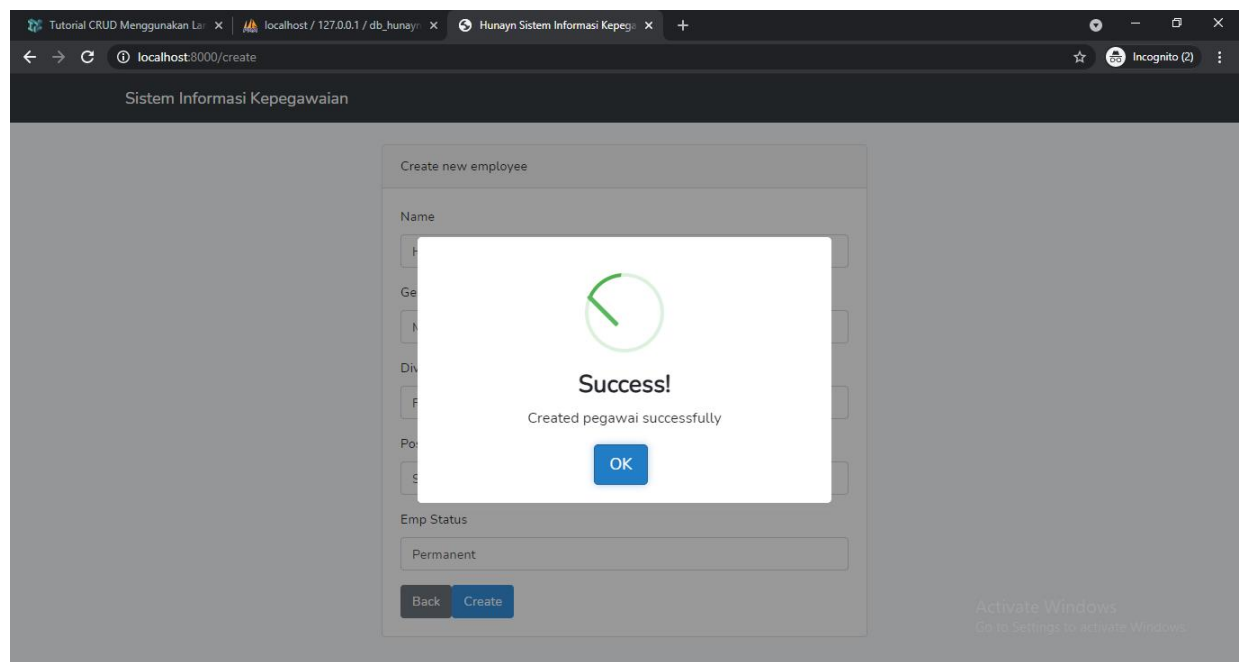
Kemudian ketik command berikut:

Ketikkan localhost:8000 pada url bowser maka project akan running

Tampilan pada localhost:8000/create yaitu menampilkan form untuk add data

Data telah berhasil ditambahkan

Link GitHub : https://github.com/hunaynr/framework_prog/tree/main/13thWeek

Link Youtube : https://youtu.be/a9Xloep3yPQ